

P21742.A04

IN THE CLAIMS

*Please cancel claims 1-21 without prejudice or disclaimer of the subject matter recited therein.*

*Please add the following new claims:*

---

B<sup>10</sup> --22. An implantable breast prosthesis which is specific to either a right breast side or a left breast side of a patient, the prosthesis comprising:

a soft pouch adapted to contain a filling material;

the soft pouch comprising a posterior surface, an anterior surface, an inner zone and an outer zone; and

the posterior surface and the anterior surface forming an angle  $\beta$  in the inner zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material,

wherein the soft pouch is specific to either the right breast side or the left breast side of the patient.

23. The prosthesis claim 22, wherein the filling material comprises one of a silicone gel and a physiological serum.

24. The prosthesis of claim 22, wherein the soft pouch is asymmetrical in relation to

P21742.A04

a plane which passes through an upper zone of the soft pouch, a nipple area of the soft pouch and a lower zone of the soft pouch, when the soft pouch is implanted in the patient and filled.

B10  
25. The prosthesis of claim 24, wherein the asymmetry is defined by a difference in dimensions between a first distance and a second distance defined by a plane passing through the inner zone, the nipple area and the outer zone, whereby the plane passing through the inner zone, the nipple area and the outer zone is perpendicular to a plane passing through the upper zone, the nipple area and the lower zone.

26. The prosthesis of claim 25, wherein the first distance is different from the second distance.

27. The prosthesis of claim 25, wherein the first distance is defined between an edge of the inner zone and a point in the nipple area and wherein the second distance is defined between an edge of the outer zone and the point in the nipple area.

28. The prosthesis of claim 27, wherein a ratio  $r$  of the second distance to the first distance is less than or equal to 0.95.

P21742.A04

29. The prosthesis of claim 28, wherein the ratio  $r$  is in the range of between 0.8 and 0.9.

B10  
30. The prosthesis of claim 29, wherein the ratio  $r$  is in the range of between 0.85 and 0.9.

31. The prosthesis of claim 30, wherein the ratio  $r$  is about 0.875.

32. The prosthesis of claim 25, wherein the soft pouch further comprises a rear outer zone adjacent the outer zone, and wherein the plane passes through the inner zone, the nipple area, the outer zone and the rear outer zone.

33. The prosthesis of claim 32, further comprising a third distance being defined between an edge of the rear outer zone and a point in the nipple area, whereby the first distance is defined between the point in the nipple area and an edge of the inner zone, the first distance and the third distance being at least one of equal to each other and very close to each other.

34. The prosthesis of claim 24, wherein the asymmetry is defined by a difference in

P21742.A04

30 dimensions between a fourth distance and a fifth distance defined by a plane passing through the upper zone, the nipple area and the lower zone, whereby the plane passing through the upper zone, the nipple area and the lower zone is perpendicular to a plane passing through the inner zone, the nipple area and the outer zone.

35. The prosthesis of claim 34, wherein the fourth distance is different from the fifth distance.

36. The prosthesis of claim 34, wherein the fourth distance is defined between an edge of the upper zone and a point in the nipple area and wherein the fifth distance is defined between an edge of the lower zone and the point in the nipple area.

37. The prosthesis of claim 36, wherein the fourth distance is greater than the fifth distance.

38. The prosthesis of claim 37, wherein a ratio  $r$  of the fourth distance to the fifth distance is at least 1.1.

39. The prosthesis of claim 38, wherein the ratio  $r$  is in the range of between 1.1 and

P21742.A04

2.

B<sup>10</sup> 40. The prosthesis of claim 39, wherein the ratio  $r$  is in the range of between 1.3 and 1.5.

41. The prosthesis of claim 22, wherein the soft pouch further comprises an outer overlap portion in an area of the outer zone, when the soft pouch is implanted in the patient and filled.

42. The prosthesis of claim 41, wherein the outer overlap portion extends to each of the upper zone and the lower zone.

43. The prosthesis of claim 41, wherein the outer overlap portion comprises an anterior surface which forms an obtuse angle  $\phi$  relative to the posterior surface.

44. The prosthesis of claim 43, wherein the angle  $\phi$  is greater than 95 degrees.

45. The prosthesis of claim 44, wherein the angle  $\phi$  is greater than 100 degrees.

P21742.A04

46. The prosthesis of claim 41, wherein the angle  $\phi$  is in the range of between 91 degrees and 120 degrees.

47. The prosthesis of claim 46, wherein the angle  $\phi$  is 115 degrees.

48. The prosthesis of claim 22, wherein the posterior surface is at least one of concave and curved.

49. The prosthesis of claim 48, wherein the posterior surface is at least one of concave and curved between an edge of the inner zone and an edge of the outer zone.

50. The prosthesis of claim 48, wherein the posterior surface is at least one of concave and curved at least in an area of the inner zone.

51. The prosthesis of claim 48, wherein a distance between a plane extending through an edge of the inner zone and an edge of the outer zone and a parallel plane extending through a point on the posterior surface that is farthest away from the plane extending through the edge of the inner zone and the edge of the outer zone is at least 5 mm.

52. The prosthesis of claim 48, wherein a distance between a plane extending through an edge of the inner zone and an edge of the outer zone and a parallel plane extending through a point on the posterior surface that is farthest away from the plane extending through the edge of the inner zone and the edge of the outer zone is at least 1 cm.

53. The prosthesis of claim 48, wherein the posterior surface is at least one of concave and curved between an edge of an upper zone and an edge of a lower zone.

54. The prosthesis of claim 48, wherein the posterior surface is at least one of concave and curved at least in an area of an upper zone.

55. The prosthesis of claim 48, wherein a distance between a plane extending through an edge of an upper zone and an edge of a lower zone and a parallel plane extending through a point on the posterior surface that is farthest away from the plane extending through the edge of the upper zone and the edge of the lower zone is at least 1 mm.

56. The prosthesis of claim 48, wherein a distance between a plane extending through an edge of an upper zone and an edge of a lower zone and a parallel plane extending through a point on the posterior surface that is farthest away from the plane extending through the

P21742.A04

edge of the upper zone and the edge of the lower zone is at least 2 mm.

B<sup>10</sup>  
57. The prosthesis of claim 48, wherein a distance between a plane extending through an edge of an upper zone and an edge of a lower zone and a parallel plane extending through a point on the posterior surface that is farthest away from the plane extending through the edge of the upper zone and the edge of the lower zone is in the range of between 3 mm and 6 mm.

58. The prosthesis of claim 22, wherein the anterior surface is at least one of curved and convex.

59. The prosthesis of claim 58, wherein a distance between a plane extending through an edge of an upper zone and an edge of a lower zone and a parallel plane extending through a point on the anterior surface that is farthest away from the plane extending through the edge of the upper zone and the edge of the lower zone is in the range of between 3 cm and 7 cm.

60. The prosthesis of claim 58, wherein a distance between a plane extending through an edge of an upper zone and an edge of a lower zone and a parallel plane extending through a point on the anterior surface that is farthest away from the plane extending through the edge



P21742.A04

of the upper zone and the edge of the lower zone is on the order of 5 cm.

61. The prosthesis of claim 22, wherein at least a portion of the posterior surface is one of less deformable and more rigid than another portion of the soft pouch.

62. The prosthesis of claim 61, wherein the portion of the posterior surface that is one of less deformable and more rigid than another portion of the soft pouch has a thicker surface than the other portion of the soft pouch.

63. The prosthesis of claim 22, wherein the posterior surface and the anterior surface form an angle  $\delta$  in an upper zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material.

64. The prosthesis of claim 63, wherein the angle  $\delta$  is less than 65 degrees.

65. The prosthesis of claim 64, wherein the angle  $\delta$  is less than 60 degrees.

66. The prosthesis of claim 65, wherein the angle  $\delta$  is about 40 degrees.

P21742.A04

67. The prosthesis of claim 22, wherein the angle  $\beta$  is less than 65 degrees.

68. The prosthesis of claim 67, wherein the angle  $\beta$  is less than 60 degrees.

69. The prosthesis of claim 68, wherein the angle  $\beta$  is about 40 degrees.

70. The prosthesis of claim 22, wherein the soft pouch comprises an elastomer.

71. The prosthesis of claim 70, wherein the elastomer comprises silicone.

72. The prosthesis of claim 22, wherein the soft pouch is adapted to be filled with the filling material either before or after being implanted into the patient.

73. The prosthesis of claim 22, wherein the implantable breast prosthesis comprises an expansion prosthesis.

74. An implantable breast prosthesis which is specific to either a right breast side or a left breast side of a patient, the prosthesis comprising:

a soft pouch adapted to contain a filling material;

P21742.A04

the soft pouch comprising a concave posterior surface, a convex anterior surface, an inner zone, an outer zone, an upper zone and a lower zone;

the posterior surface and the anterior surface forming an angle  $\beta$  in the inner zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material; and

the posterior surface and the anterior surface forming an angle  $\delta$  in the upper zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material,

wherein the soft pouch is specific to either the right breast side or the left breast side of the patient.

75. An implantable breast prosthesis which is specific to either a right breast side or a left breast side of a patient, the prosthesis comprising:

a soft pouch adapted to contain a filling material;

the soft pouch comprising a concave posterior surface, a convex anterior surface, an inner zone, an outer zone, an upper zone and a lower zone;

the posterior surface and the anterior surface forming an angle  $\beta$  in the inner zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material;

the posterior surface and the anterior surface forming an angle  $\delta$  in the upper zone of less than 70 degrees when the soft pouch is implanted and filled with the filling material;

a nipple pole zone being defined on each of the posterior surface and the anterior

P21742.A04

surface;

an axis being defined by a line passing through a point on each of the nipple zones of the posterior surface and the anterior surface, whereby the axis is perpendicular to a plane which extends from an edge of the inner zone to an edge of the outer zone;

an upper outer part of the soft pouch being defined by a first plane extending through the upper zone and the lower zone, a second plane extending through the inner zone and the outer zone, an upper outer portion of the posterior surface and an upper outer portion of the anterior surface, whereby each of the first and second planes are perpendicular to each other;

an upper inner part of the soft pouch being defined by the first plane, the second plane, an upper inner portion of the posterior surface and an upper inner portion of the anterior surface;

a lower outer part of the soft pouch being defined by the first plane, the second plane, a lower outer portion of the posterior surface and a lower outer portion of the anterior surface; and

a lower inner part of the soft pouch being defined by the first plane, the second plane, a lower inner portion of the posterior surface and a lower inner portion of the anterior surface,

wherein each of the upper outer part, the upper inner part, the lower outer part and the lower inner part have different volumes, and